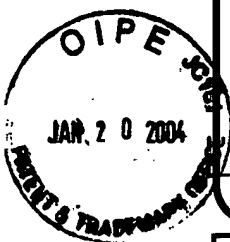


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/038,816	
			Filing Date	December 31, 2001	
			First Named Inventor	Srinivasan Sridharan	
			Art Unit	1732	
			Examiner Name	Leo B. Tentoni	
Sheet	1	of	2	Attorney Docket Number	ACS 63458

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known) ²			
		US- 3,426,754		02/11/69	Bierenbaum et al.	
		US- 3,679,538		07/25/72	Druin et al.	
		US- 3,953,566		04/27/76	Gore	
		US- 3,962,153		06/08/76	Gore	
		US- 4,187,390		02/05/80	Gore	
		US- 4,384,023		05/17/83	Okamura et al.	
		US- 4,413,101		11/01/83	Schmidt et al.	
		US- 4,536,536		08/20/85	Kavesh et al.	
		US- 5,374,473		12/20/94	Knox et al.	
		US- 5,433,909		07/18/95	Martakos et al.	
		US- 6,120,477		09/19/00	Campbell et al.	
		US- 6,238,408	B1	05/29/01	Kawabata et al.	
		US- 6,395,208	B1	05/28/92	Herweck et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
		PCT	WO 91/01210		02/07/91	National Research Developmt.		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/038,816
		Filing Date	December 31, 2001
		First Named Inventor	Srinivasan Sridharan
		Art Unit	1732
		Examiner Name	Leo B. Tentoni
		Attorney Docket Number	ACS 63458
Sheet	2	of	2

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		Hill, M.J., et al., <i>Direct Evidence for Distinctive, Stress-Induced Nucleus Crystals in the Crystallization of Oriented Polymer Melts</i> , <u>Journal of Macromolecular Science</u> , pp. 153-169, March 1969	
		Keller, A., <i>Unusual Orientation Phenomena in Polyethylene Interpreted in Terms of the Morphology</i> , <u>Journal of Polymer Science</u> , Vol. XV, pp. 31-49, 1955	
		Smook, Jan, et al., <i>Elastic Flow Instabilities and Shish-kebab Formation During Gel-Spinning of Ultra-High Molecular Weight Polyethylene</i> , <u>Journal of Materials Science</u> , Vol. 19, pp. 31-43, 1984	
		Sprague, B.S., <i>Relationship of Structure and Morphology to Properties of "Hard" Elastic Fibers and Films</i> , <u>Journal of Macromolecular Science</u> , Vol. B6 (1-2), pp. 157-187, 1973	
		van Hutten, P.F., et al., <i>Shish-Kebabs as an Intermediate Morphology in Gel-Spinning/Hot-Drawing of Polyethylene</i> , <u>Polymer Communications</u> , Vol. 24, August 1983	
		van Hutten, P.F., et al., <i>The Deformation Behaviour of Polyethylene Shish-Kebabs Produced by Stirring-Induced Crystallization</i> , <u>Colloid and Polymer Science</u> , Vol. 262, No. 7, pp. 521-525, 1984	✓
		van Hutten, P.F., et al., <i>The Plastic Deformation of Ultra-High Molecular Weight Polyethylene</i> , <u>Journal of Materials Science</u> , Vol. 20, pp. 1556-1570, 1985	✓
		Murthy, N.S., et al., <i>Structural Changes Prior to Melting in Extended-Chain Polyethylene Fibres</i> , <u>Polymer Communications</u> , Vol. 31, pp. 50-52, February 1990	

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